

B=carbohydrate, or carbohydrate and tumor peptidic marker
 T=T, CD₄⁺ epitope
 K=lysine

a=B4-T4-M
 b=B8-T8-M
 c=B2-T2-M
 d=B4-T4-M(different organization of T-B epitope)

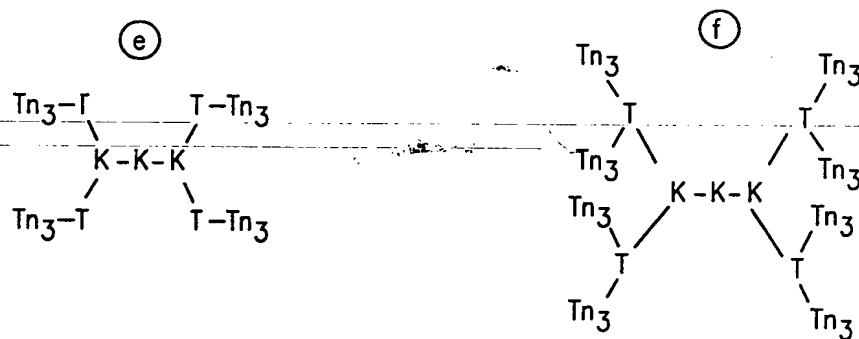


FIG. 1

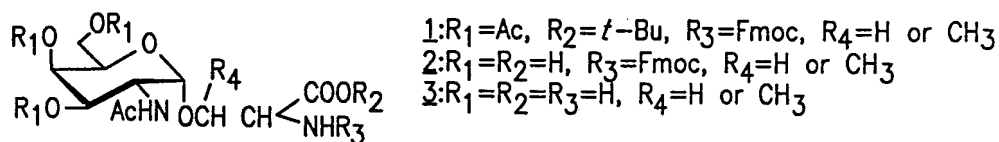


FIG. 2a

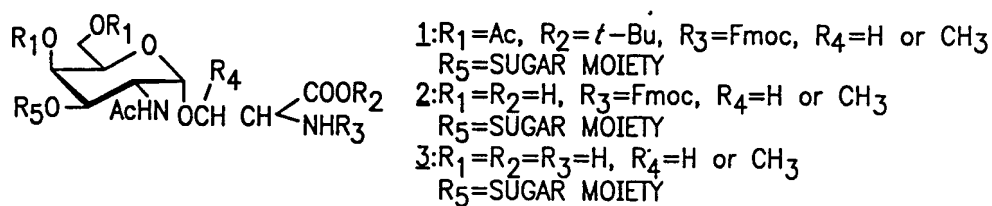


FIG. 2b

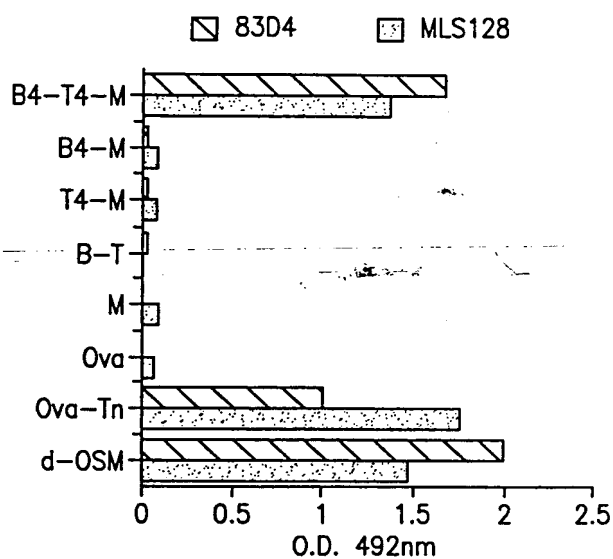


FIG. 3

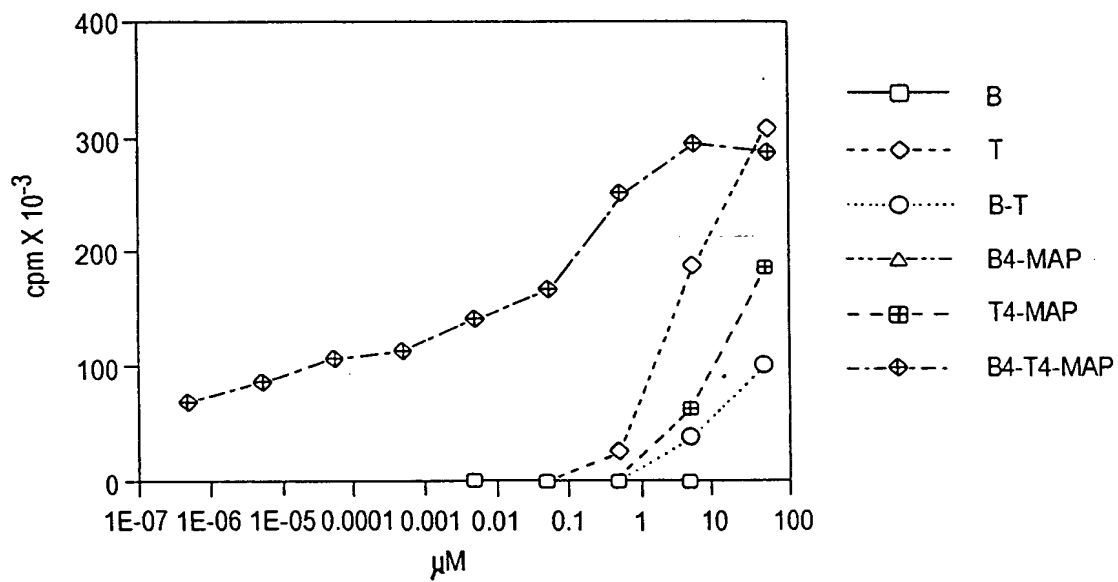


FIG. 4a

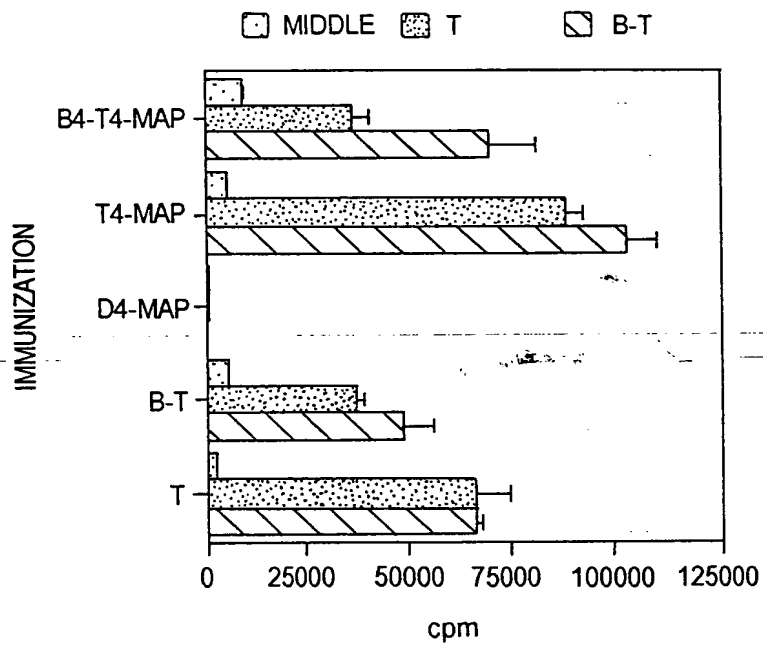


FIG. 4b

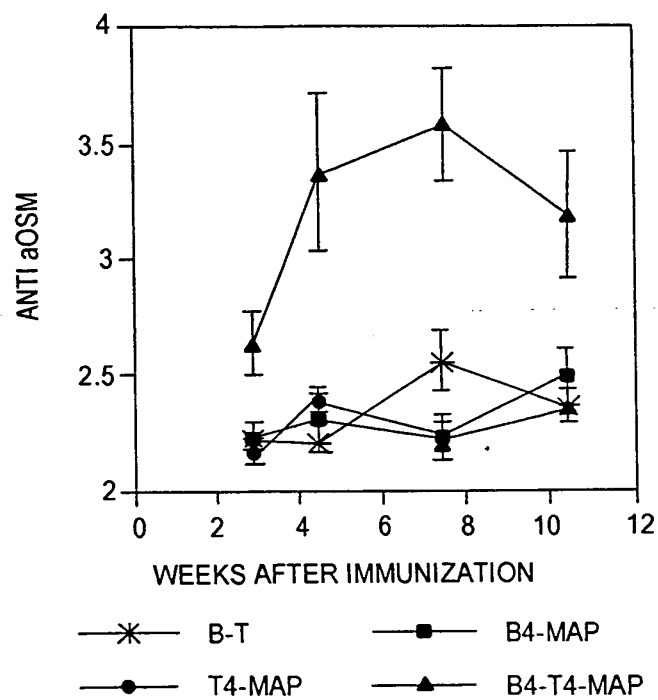


FIG. 5a

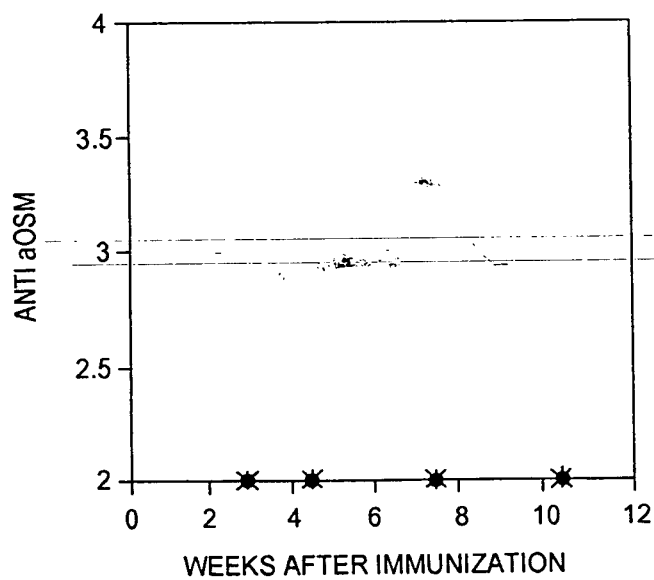


FIG. 5b

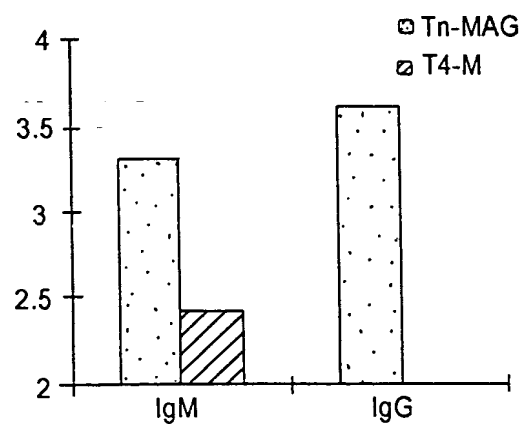


FIG. 5c

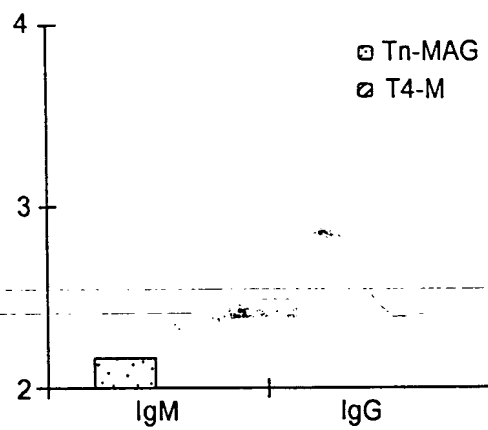


FIG. 5d

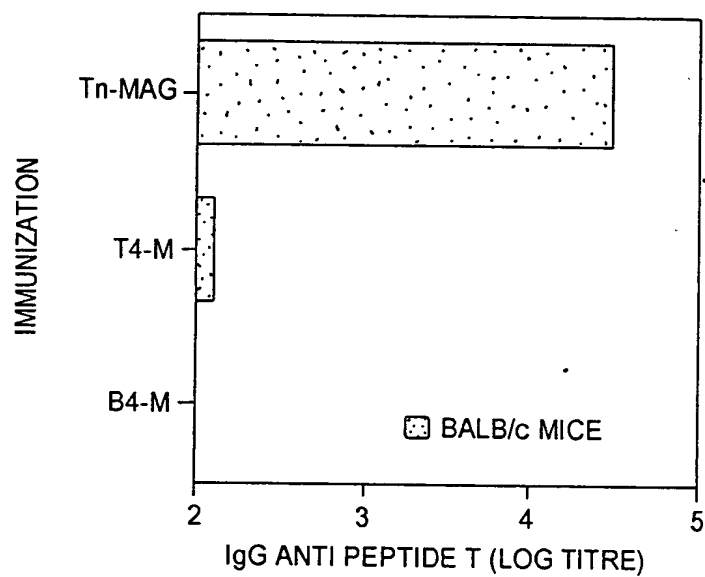


FIG. 6

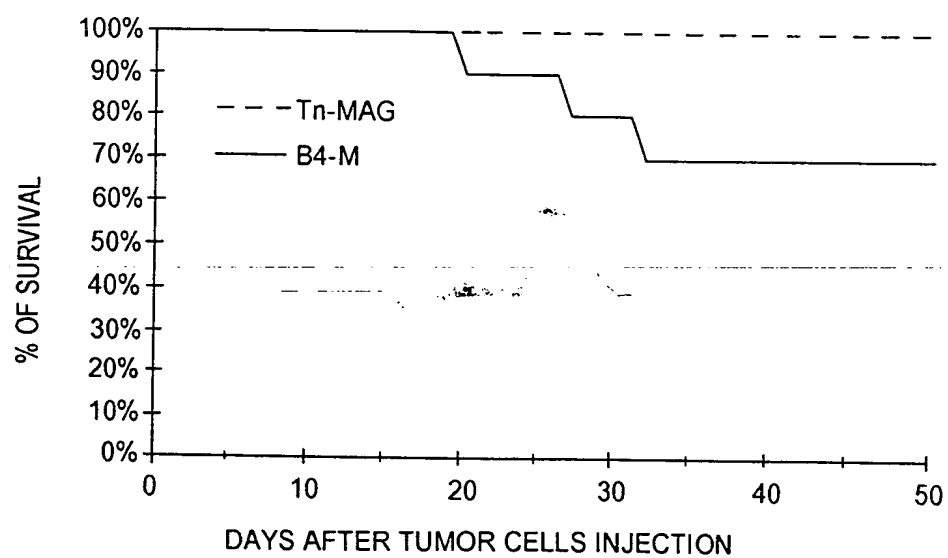
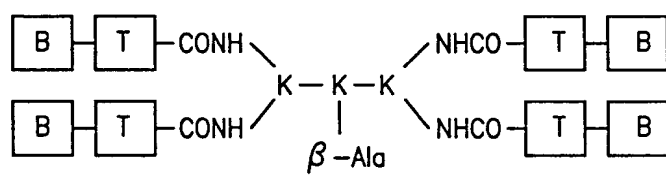
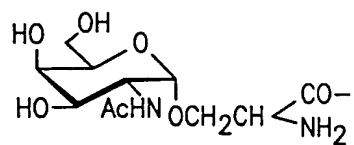


FIG. 7



MAG:Tn-PV

B = Tn antigen
saccharidic



T = PV epitope
peptidic

KLFAVWKITYKDT (SEQ. ID NO. 4)

FIG. 8

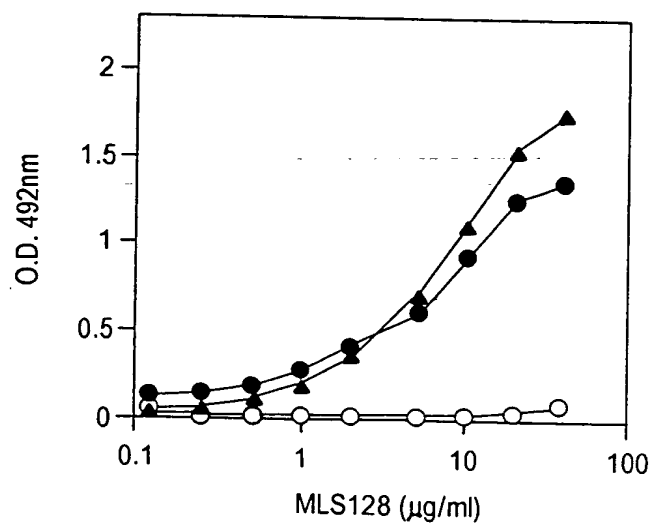


FIG. 9a

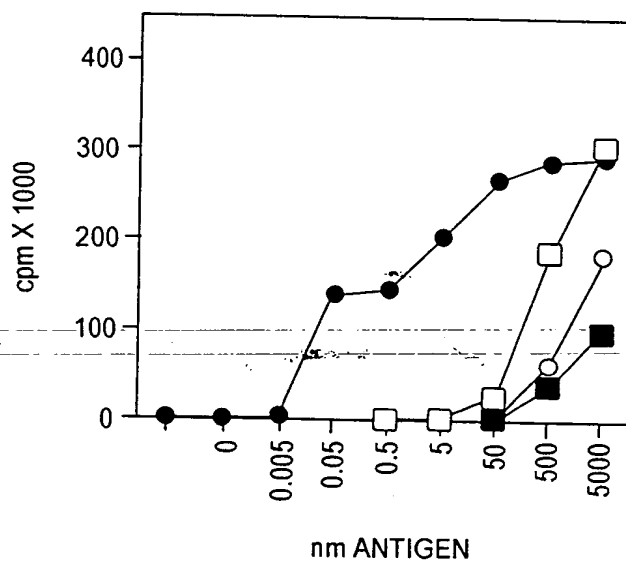


FIG. 9b

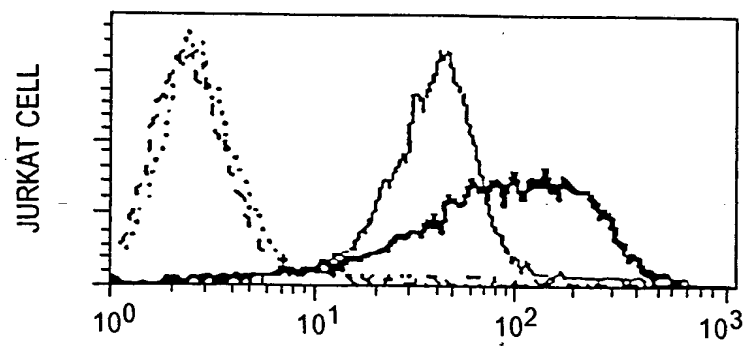


FIG. 10a

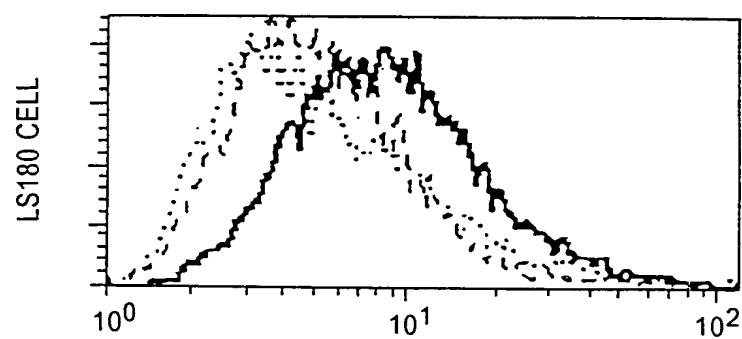


FIG. 10b

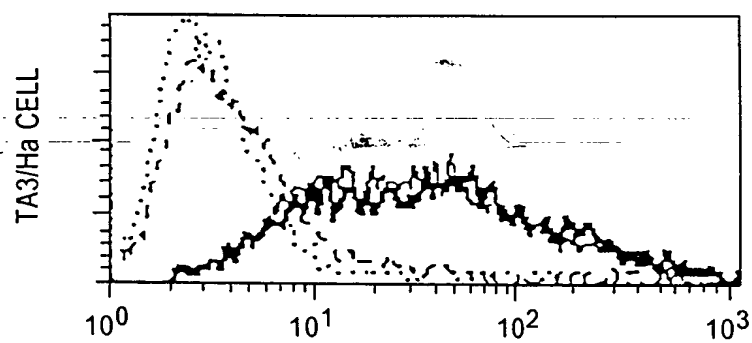


FIG. 10c

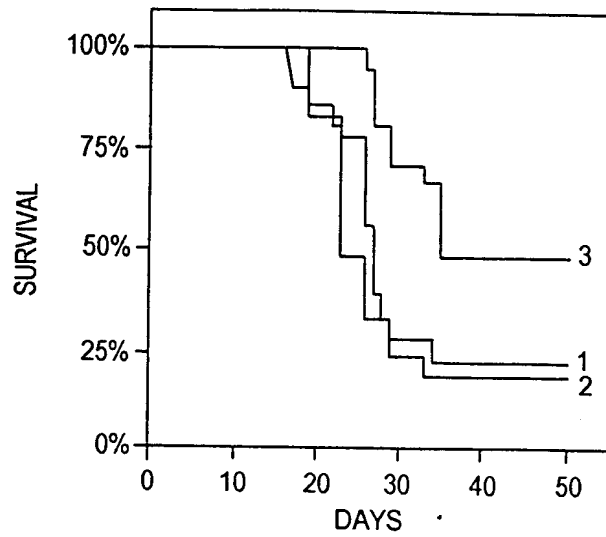


FIG. 11

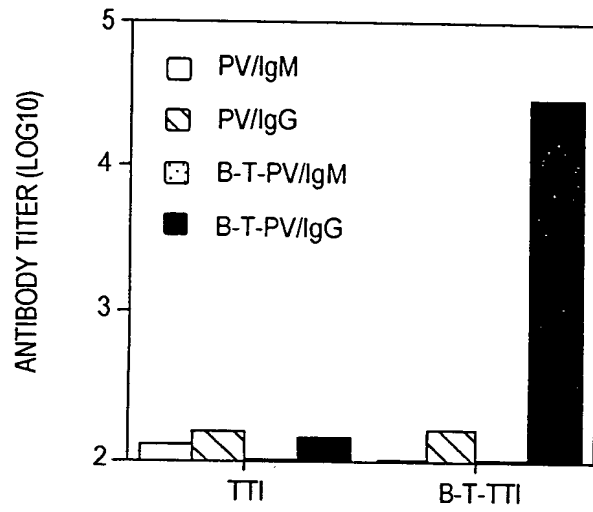


FIG. 12a

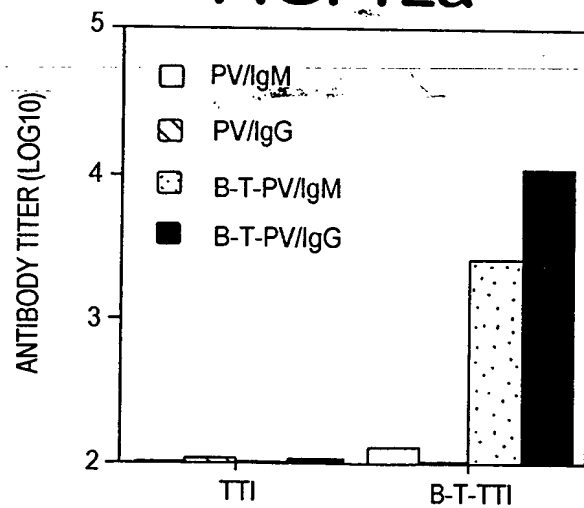


FIG. 12b

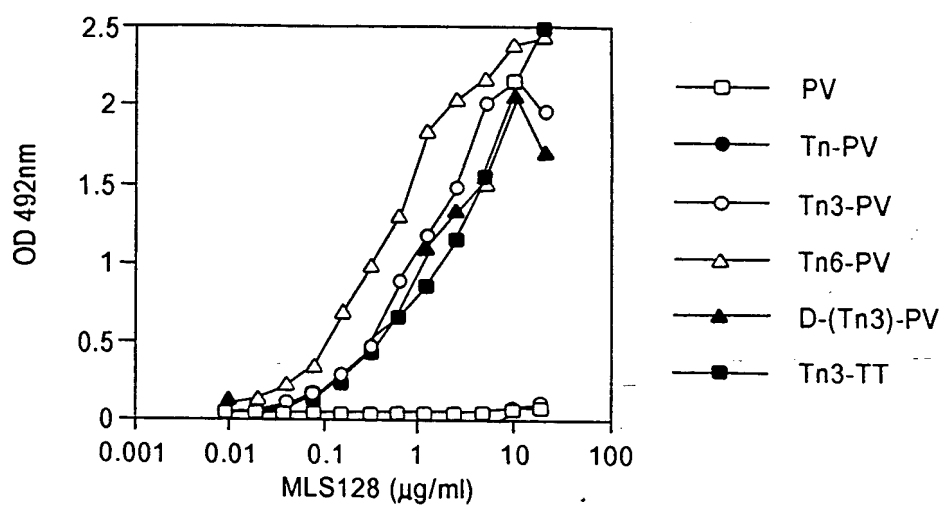


FIG. 13a

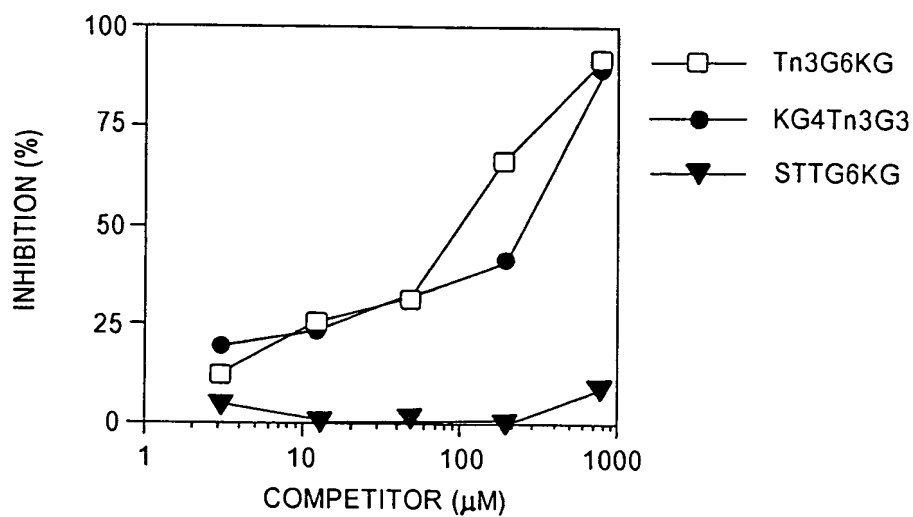


FIG. 13b

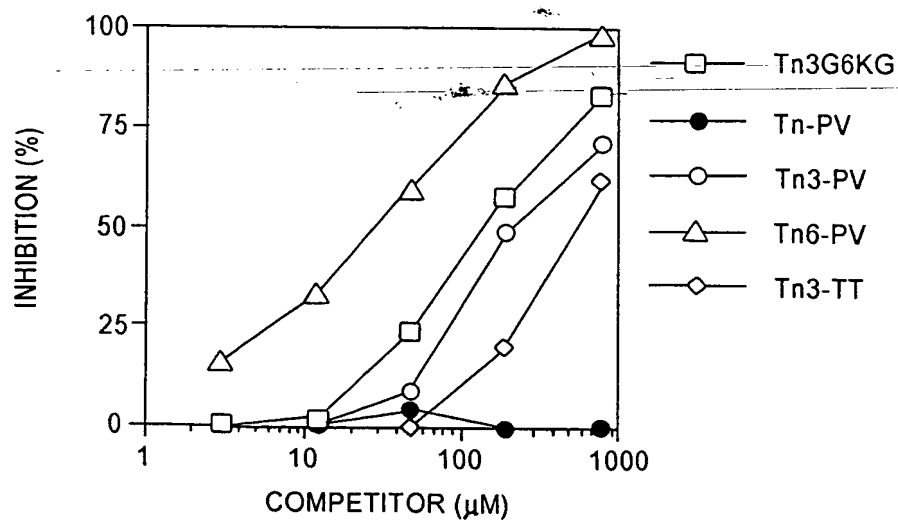


FIG. 13c

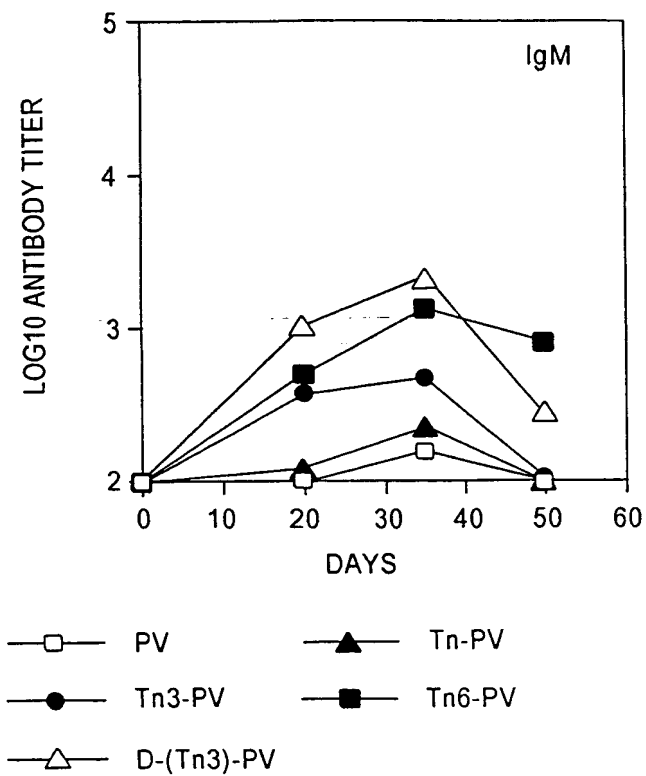


FIG. 14a

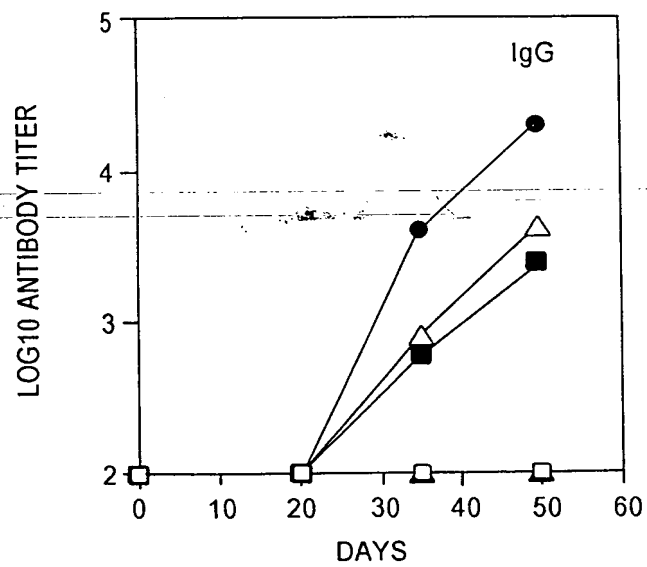


FIG. 14b

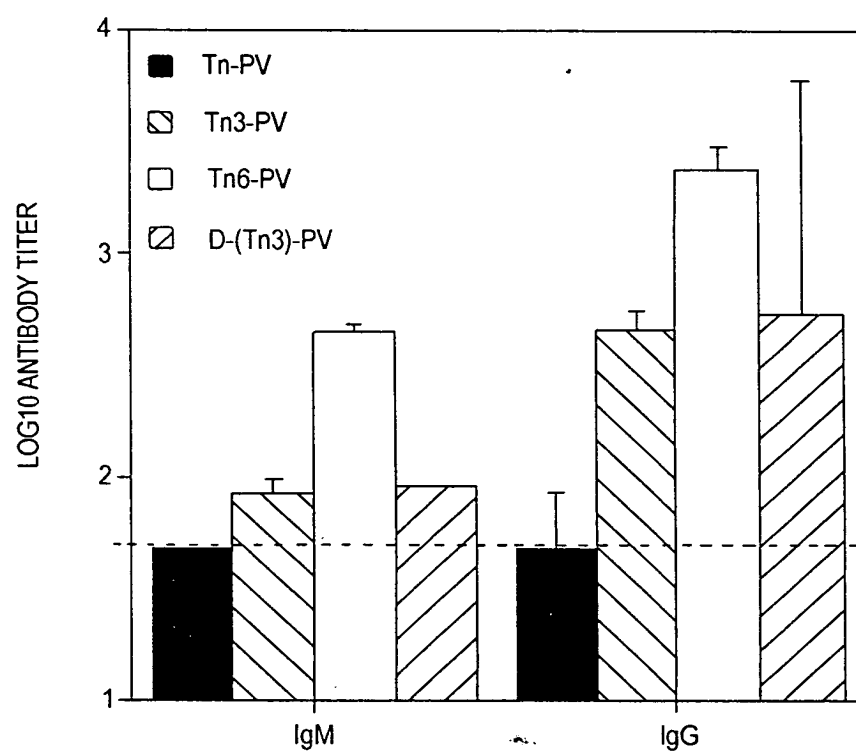


FIG. 15

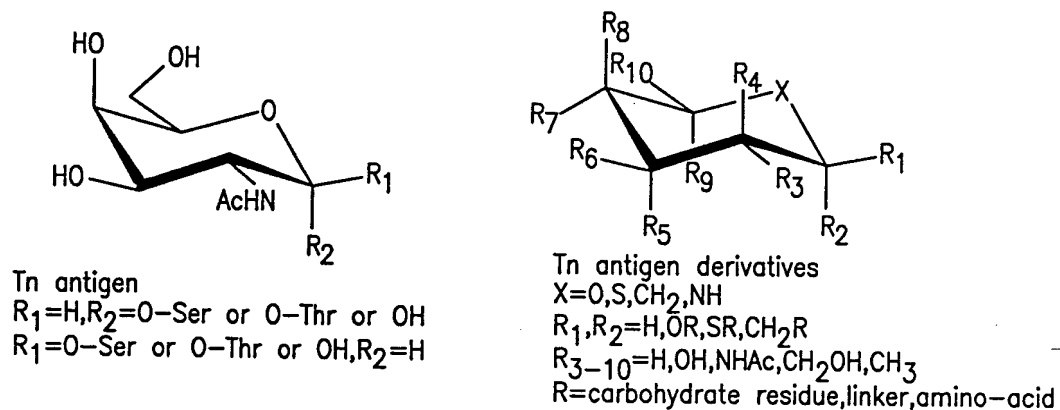


FIG. 16

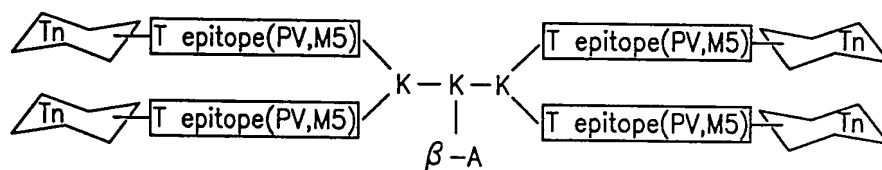


FIG. 17a

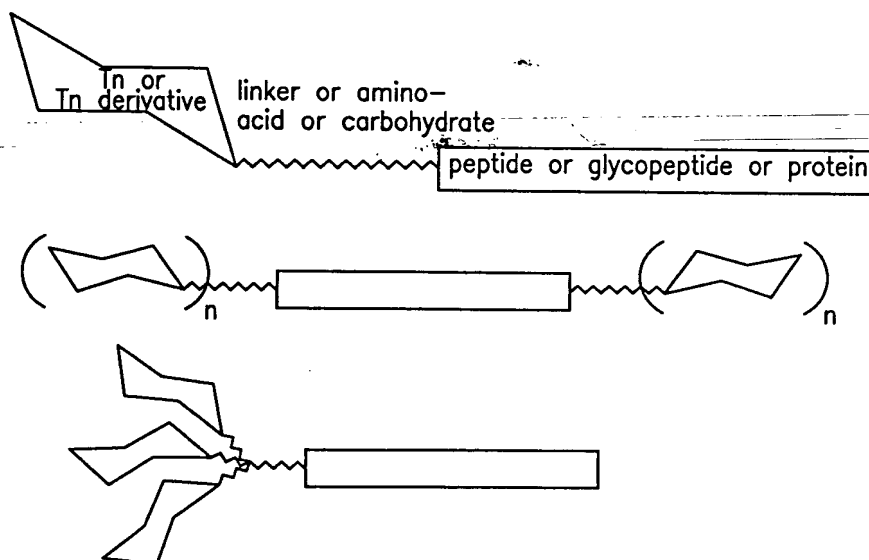


FIG. 17b

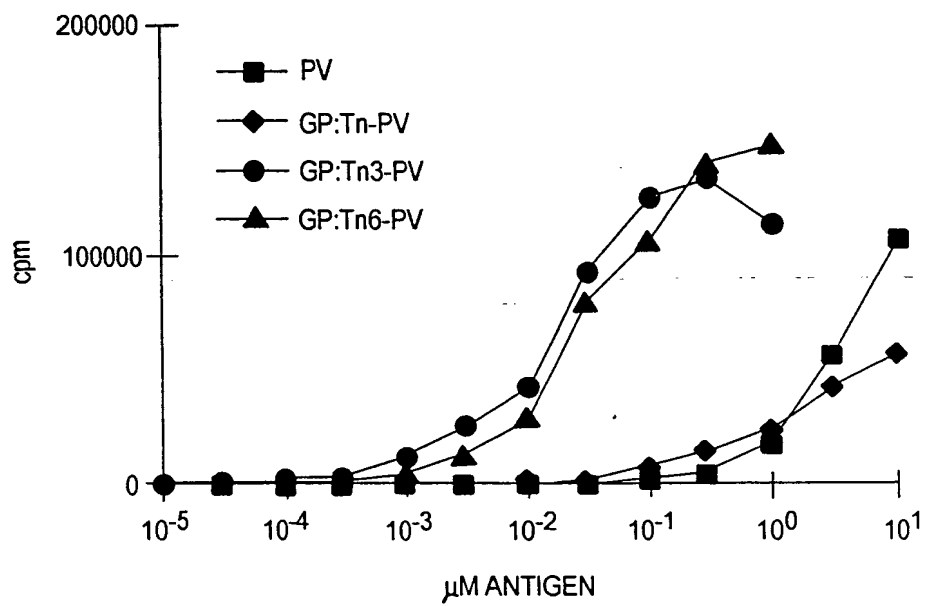


FIG. 18a

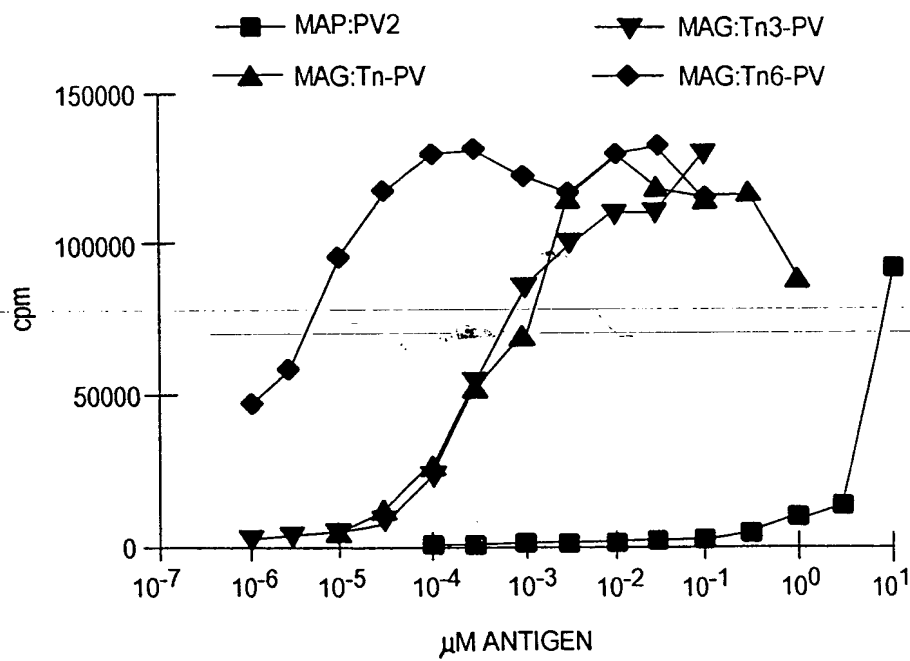


FIG. 18b

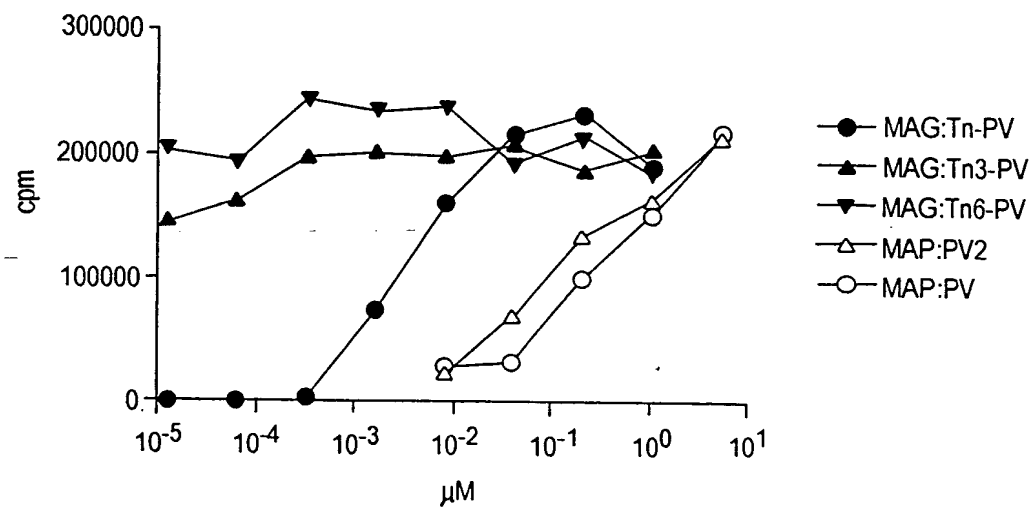


FIG. 19a

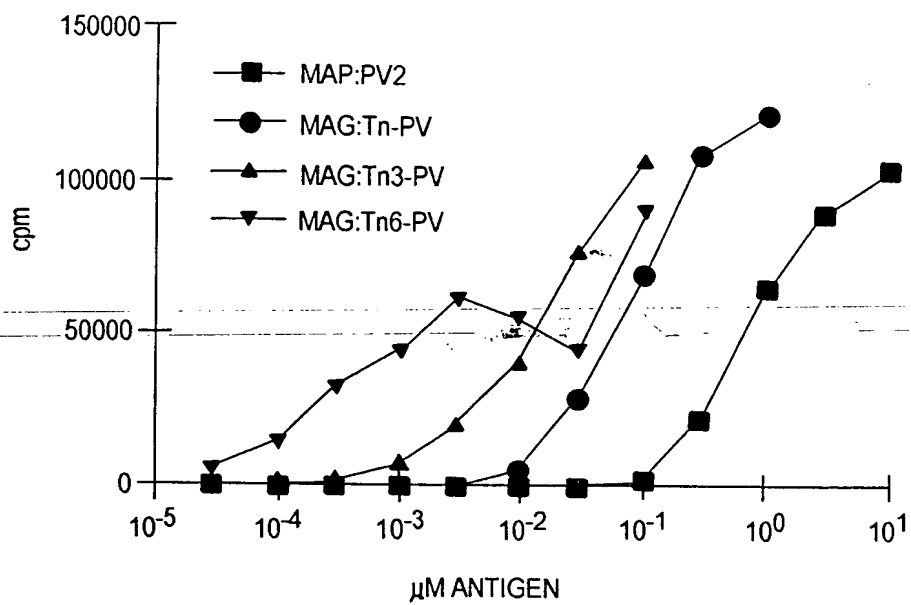


FIG. 19b

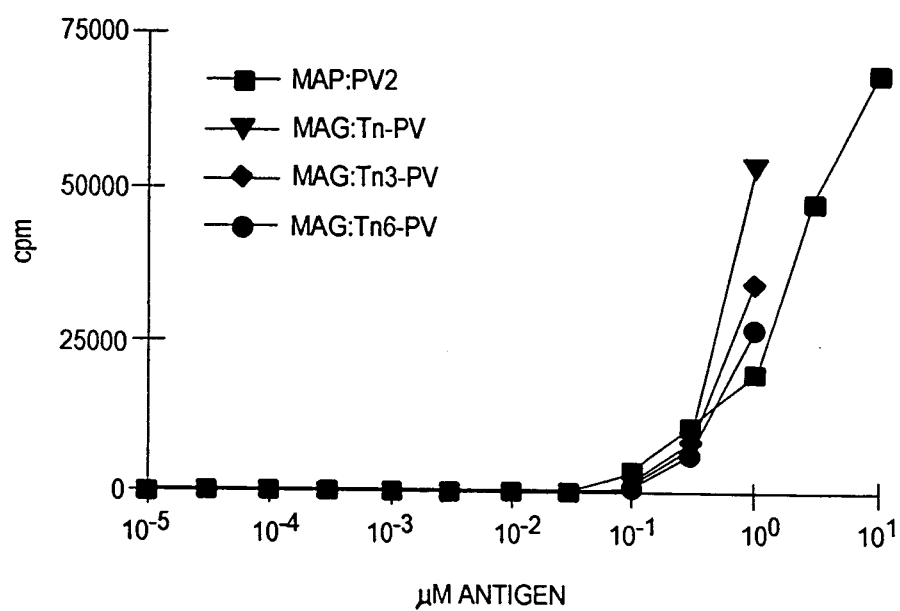


FIG. 20

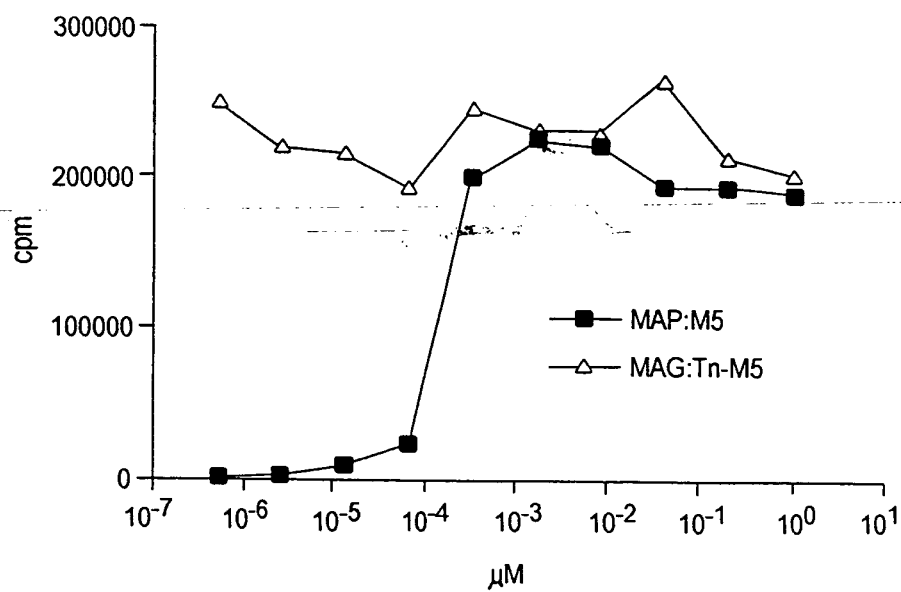


FIG. 21

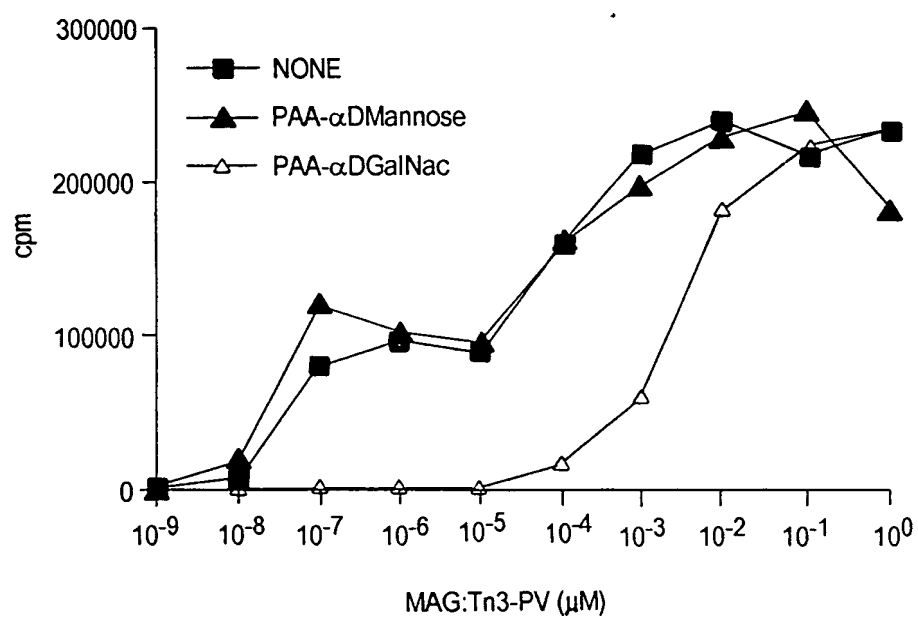


FIG. 22